



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Janne KALLIO

Serial No.:

09/770,491

Filed:

January 29, 2001

For:

GSM NETWORKS AND SOLUTIONS FOR PROVIDING SEAMLESS MOBILITY BETWEEN GSM NETWORKS AND

**DIFFERENT LOCAL RADIO NETWORKS** 

Group:

2683

Examiner:

D Agosta, Stephen M

## SUPPLEMENTAL RESPONSE – SUBMISSION OF SUBSTITUTE OF DECLARATION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

August 20, 2004

Sir:

Further to the Amendment filed on July 30, 2004, in response to the first Office Action (Paper No. 8) dated on March 30, 2004, Applicants attach herewith a substitute declaration identifying the inventor's citizenship.

To the extent necessary, Applicants petition for an extension of time under 37 CFR §1.136. Please charge any shortage of fees due in connection with the filing of this paper, including extension of time fees, to the Deposit Account of Antonelli, Terry, Stout & Kraus, No. 01-2135 (Application No. 0172.39340X00), and please credit any excess fees to said deposit account.

Respectfully submitted, ANTONELLI, TERRY, STOUT & KRAUS, LLP

Bv

Hung H. Bui (Reg. No. 40,415)

Attorney for Applicant(s)

HHB:btd (703) 312-6600 Attachments



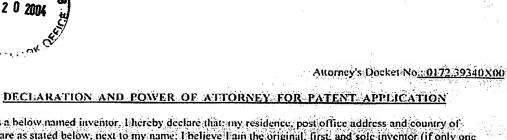
## Title 37, Code of Federal Regulations, Section 1:56 Duty to Disclose Information Material to Patentability

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filling and prosecution, of a patent application has a daty of candor and good faith in dealing with the Office, which includes a daily to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no daily to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim existed by application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filling or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentiability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facil case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the prepanderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2). Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability as defined in paragraph (b) of this section, which becames available between the filing date of the prior application and the national or PCT international filling date of the continuation-in-part application.



As a below named inventor. Thereby declare that: my residence, post office address and country of citizenship are as stated below, next to my name; I believe l'ain the original. first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled. GSM NETWORKS AND SOLUTIONS FOR PROVIDING SEAMLESS MOBILITY BETWEEN GSM NETWORKS AND DIFFERENT LOCAL RADIO NETWORKS.

the specification of which

is attached hereto.

was filed on January 29, 2001 as

	ted States Application Num CT International Application		
and	was amended on		
		(if applicable)	
claim(s), as amended by any	amendment referred to abo	the contents of the above-identi ve. I acknowledge the duty to di Code of Federal Regulations, S	sclose all information know
ent or inventor's certificate, on the United States of Ame	or 365(a) of any PCT internations. Itself below and have ores certificate, or any PCT.	US:C. [19(a)-(d) or 365(b), of an attional application which designate also identified below, by che international application having a	ted at least one country othe cking the box, any foreign i filing date before that of th
ior Foreign Application(s)			Priority Claimed?
NONE			
(Number)	(Country)	(Foreign Filing Date)	Yes No
(Number)	(Country)	(Foreign Filling Date)	Yes No
Hereby claim the bene NONE	fit, under 35 U.S.C. 119(e),	of any United States provisional	application(s) listed below
Application Number)	Filing Date		
Application Number)	Filing Date		
I hereby claim the bea	nefit, under 35 U.S.C. 120,	of any United States application	(s) listed below:
•			
(Application Number)	Filing Date	(Status patented, pending, abandoned)	
(Application Number)	Filing Date	(Salara) advantad	pending, abandoned)



Thereby appoint: Donald R. Antonelli, Reg. No. 20,296; Melvin Kraus, Reg. No. 22,466; William I. Solomon, Reg. No. 28,565; Gregory E. Montone; Reg. No. 28,141; Ronald J. Shore, Reg. No. 28,577; Donald E. Stout, Reg. No. 26,422; Alan E. Schiavelli, Reg. No. 32,087; Carl I. Brundidge, Reg. No. 29,621; Paul J. Skwierawski, Reg. No. 32,173; and Hung H. Bui, Reg. No. 40,415; of ANTONELLI, TERRY, STOUT & KRAUS, LLP with offices located at 1300 North Seventeenth Street, Suite 1800, Arlington, Virginia 22209, my attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor Janne Ka				
Inventor's Signature Runne Ha	16-	Da	ie g ne	August 2004
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Full Name of Third/Joint Inventor		<del></del>	11- 3 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	
Inventor's Signature	*	Da	(C	
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(City, State)		(Country of Citizenship)		
Mailing Address			~	96

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